



SHEET 1 OF 1

FORM PTO-1449 Department of  
Commerce (Rev. 4/92) Patent and Trademark  
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.	SERIAL NO.
501.43495X00	10/771,455

APPLICANT
Akinobu SHIMADA et al.

FILING DATE	GROUP
February 5, 2004	2186

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JB	5,392,244	2-1995	JACOBSON et al.			
JB	5,537,588	7-1996	ENGELMANN et al.			
JB	5,584,018	12-1996	KAMIYAMA			
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JB	6,446,161	9-2002	YAMAMOTO et al.			
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JB	2002/0166026 A1	11-2002	ULRICH et al.			
JB	2004/0073677 A1	4-2004	HONMA et al.			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
						YES	NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


EXAMINER  DATE CONSIDERED

9/8/2005

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 501.43495X00	SERIAL NO.
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## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						
AL						

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Abstract	
						Yes	No
AM	2000-112822	04/21/2000	JP	G06F	I2/14	X	
AN							
AO							
AP							
AQ							
AR							
AS							
AT							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AU	
AV	
AW	
AX	
AY	
AZ	
Examiner	Date Considered 9/8/2005

<b>FORM PTO-1449</b> U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office O I P E JUL 28 2004 (Use several sheets if necessary)	ATTY. DOCKET NO.	SERIAL NO.
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